



United States Steel Corporation  
Clairton Works  
400 State Street  
Clairton, PA 15025

April 7, 2016

Ms. Karen M. Sagel  
Allegheny County Health Department  
Department of Air Quality  
301 Thirty-Ninth Street  
Pittsburgh, PA 15201

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APR 18 2016

Air Protection Division

Subject: USS Reference Number: 16-0142  
ACHD Reference Number: 19844  
Sulfur Plant  
USS Clairton Works

Dear Karen M. Sagel:

The attached form confirms our verbal report of the subject incident and satisfies the requirements of paragraph IV.8 of the Title V operating permit #0052 as issued on March 27th 2012.

I certify that based on the information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. Any questions concerning this matter should be referred to Jonelle S. Scheetz at 412-233-1015.


Sincerely,

Michael S. Rhoads  
Plant Manager  
Clairton Works

cc: James W. Hagedorn (USEPA)

NOTICE OF OUTAGE OF EQUIPMENT  
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 16-0142  
ACHD Reference Number: 19844
2. Date & Time of Breakdown: Date: 04/06/16 Time: 0845 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: Sulfur Plant
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: The C658 sulfur plant vacuum axi was unavailable for service while water blasting line maintenance was performed. The C658 Axi is a redundant piece of equipment. The spare 101J Axi carried the full load. Sulfur Plant performance was not affected and emissions did not increase due to this work.
8. Identification of Emissions:
  - A. Type(s) (CO, NOX, SO<sub>2</sub>, Particulates, Hydrocarbons, etc.)  
The spare 101J Axi carried the full load. No environmental impact is expected.
  - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A No environmental impact is expected.
  - C. Amount of each type emitted (or likely to be emitted).  
N/A
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).  
The spare 101J Axi carried the full gas flow to the plant.
10. Facility back in operation - Date: 04/06/16 Time: 1635 hours

Reviewed by  Date 4/7/16  
Jonelle S. Scheetz  
Environmental Control Engineer Phone: 412-233-1015